DOCUMENT RESUME

ED 302 408 SE 050 242

AUTHOR	Barojas, Jorge, Ed.
TITLE	Cooperative Networks in Physics Education. Proceedings of the Inter-American Conference on Physics Education (Oaxtepec, Mexico, July 20-24, 1987).
INSTITUTION	American Inst. of Physics, New York, N.Y.
REPORT NO	ISBN-0-88318-373-0
PUB DATE	Sep 88
NOTE	450p.; Rita G. Lerner, Series Editor.
AVAILABLE FROM	Series Editor, AIP Conference Proceedings, American Institute of Physics, 335 East 45th Street, New York, NY 10017 ($60.00 clothbound).
PUB TYPE	Reports - Research/Technical (143) -- Collected Works - Conference Proceedings (021)
EDRS PRICE	Document Not Available from EDRS.
DESCRIPTORS	Cognitive Development; *College Science; *Computer Uses in Education; Conferences; *Educational Improvement; Graduate Study; Higher Education; International Cooperation; Laboratory Experiments; Microcomputers; Networks; Nonformal Education; *Physics; Preservice Teacher Education; Problem Solving; Research; Secondary Education; *Secondary School Science; Teaching Methods; *Technological Advancement; Textbooks
IDENTIFIERS	Science Education Research

ABSTRACT

This conference on physics education was held to improve cooperative efforts in connection with 12 topics previously identified by a survey. A working group was organized in association with each of these topics with the hope of creating or reinforcing a network. Working groups included: network development procedures; graduate education and employment; cognitive sciences and the foundations of physics teaching; secondary physics teaching; teacher education; physics education research; textbooks; the use of microcomputers; non-formal education; physics laboratories; teaching modern physics; and technology. This proceedings contains the text of the 48 papers and five invited talks delivered at the conference, and a directory of those who participated. (CW)

****
* Reproductions supplied by EDRS are the best that can be made *
* from the original document. *
****